

as with leaders of the intelligence community and the executive branch, is an example to be emulated.

As I mentioned earlier, these are just a few of David's traits and accomplishments that I have come to rely upon while he served on the Senate Select Committee on Intelligence. And I thank him for them. I also want to thank David's wife, Kerry Searle Grannis, for enduring the long hours and time away from home that is often a part of life in the Senate; and to acknowledge their three beautiful children—Owen, Amelia, and Nathaniel—who I hope now will have more time with their father, who can help them achieve more Boy Scout badges, excel in drama classes, and perfect that high board dive and soccer goal. Kerry has mentioned how wonderful a husband and father David has been, supporting her as she completed her Ph.D. and sharing all household chores, driving duties, and doctors' appointments for his busy crew.

I know David will thrive as he begins a new set of challenges as the Principal Deputy Under Secretary at the Department of Homeland Security's Office of Intelligence and Analysis. I wish him the very best and thank him for his many years of service and dedication to this country and to me.●

#### MEASURES PLACED ON THE CALENDAR

The following bill was read the second time, and placed on the calendar:

S. 2464. A bill to implement equal protection under the 14th Amendment to the Constitution of the United States for the right to life of each born and preborn human person.

#### AMENDMENTS SUBMITTED AND PROPOSED

SA 2953. Ms. MURKOWSKI submitted an amendment intended to be proposed by her to the bill S. 2012, to provide for the modernization of the energy policy of the United States, and for other purposes; which was ordered to lie on the table.

#### TEXT OF AMENDMENTS

**SA 2953.** Ms. MURKOWSKI submitted an amendment intended to be proposed by her to the bill S. 2012, to provide for the modernization of the energy policy of the United States, and for other purposes; which was ordered to lie on the table; as follows:

Strike all after the enacting clause and insert the following:

##### SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) **SHORT TITLE.**—This Act may be cited as the “Energy Policy Modernization Act of 2016”.

(b) **TABLE OF CONTENTS.**—The table of contents for this Act is as follows:

Sec. 1. Short title; table of contents.  
Sec. 2. Definitions.

##### TITLE I—EFFICIENCY

###### Subtitle A—Buildings

Sec. 1001. Greater energy efficiency in building codes.

Sec. 1002. Budget-neutral demonstration program for energy and water conservation improvements at multifamily residential units.

Sec. 1003. Coordination of energy retrofitting assistance for schools.

Sec. 1004. Energy efficiency retrofit pilot program.

Sec. 1005. Utility energy service contracts.

Sec. 1006. Use of energy and water efficiency measures in Federal buildings.

Sec. 1007. Building training and assessment centers.

Sec. 1008. Career skills training.

Sec. 1009. Energy-efficient and energy-saving information technologies.

Sec. 1010. Availability of funds for design updates.

Sec. 1011. Energy efficient data centers.

Sec. 1012. Weatherization Assistance Program.

Sec. 1013. Reauthorization of State energy program.

Sec. 1014. Smart building acceleration.

Sec. 1015. Repeal of fossil phase-out.

Sec. 1016. Federal building energy efficiency performance standards.

Sec. 1017. Codification of Executive Order.

Sec. 1018. Certification for green buildings.

Sec. 1019. High performance green federal buildings.

Sec. 1020. Evaluation of potentially duplicative green building programs within Department of Energy.

Sec. 1021. Study and report on energy savings benefits of operational efficiency programs and services.

###### Subtitle B—Appliances

Sec. 1101. Extended product system rebate program.

Sec. 1102. Energy efficient transformer rebate program.

Sec. 1103. Standards for certain furnaces.

Sec. 1104. Third-party certification under Energy Star program.

Sec. 1105. Energy conservation standards for commercial refrigeration equipment.

Sec. 1106. Voluntary verification programs for air conditioning, furnace, boiler, heat pump, and water heater products.

###### Subtitle C—Manufacturing

Sec. 1201. Manufacturing energy efficiency.

Sec. 1202. Leveraging existing Federal agency programs to assist small and medium manufacturers.

Sec. 1203. Leveraging smart manufacturing infrastructure at National Laboratories.

###### Subtitle D—Vehicles

Sec. 1301. Short title.

Sec. 1302. Objectives.

Sec. 1303. Coordination and nonduplication.

Sec. 1304. Authorization of appropriations.

Sec. 1305. Reporting.

##### PART I—VEHICLE RESEARCH AND DEVELOPMENT

Sec. 1306. Program.

Sec. 1307. Manufacturing.

##### PART II—MEDIUM- AND HEAVY-DUTY COMMERCIAL AND TRANSIT VEHICLES

Sec. 1308. Program.

Sec. 1309. Class 8 truck and trailer systems demonstration.

Sec. 1310. Technology testing and metrics.

Sec. 1311. Nonroad systems pilot program.

##### PART III—ADMINISTRATION

Sec. 1312. Repeal of existing authorities.

###### Subtitle E—Short Title

Sec. 1401. Short title.

##### TITLE II—INFRASTRUCTURE

###### Subtitle A—Cybersecurity

Sec. 2001. Cybersecurity threats.

Sec. 2002. Enhanced grid security.

Subtitle B—Strategic Petroleum Reserve

Sec. 2101. Strategic Petroleum Reserve modernization.

###### Subtitle C—Trade

Sec. 2201. Action on applications to export liquefied natural gas.

Sec. 2202. Public disclosure of liquefied natural gas export destinations.

Sec. 2203. Energy data collaboration.

###### Subtitle D—Electricity and Energy Storage

Sec. 2301. Grid storage program.

Sec. 2302. Electric system grid architecture, scenario development, and modeling.

Sec. 2303. Technology demonstration on the distribution system.

Sec. 2304. Hybrid micro-grid systems for isolated and resilient communities.

Sec. 2305. Voluntary model pathways.

Sec. 2306. Performance metrics for electricity infrastructure providers.

Sec. 2307. State and regional electricity distribution planning.

Sec. 2308. Authorization of appropriations.

Sec. 2309. Electric transmission infrastructure permitting.

Sec. 2310. Report by transmission organizations on distributed energy resources and micro-grid systems.

Sec. 2311. Net metering study guidance.

###### Subtitle E—Computing

Sec. 2401. Exascale computer research program.

##### TITLE III—SUPPLY

###### Subtitle A—Renewables

###### PART I—HYDROELECTRIC

Sec. 3001. Hydropower regulatory improvements.

Sec. 3002. Hydroelectric production incentives and efficiency improvements.

Sec. 3003. Extension of time for a Federal Energy Regulatory Commission project involving Clark Canyon Dam.

Sec. 3004. Extension of time for a Federal Energy Regulatory Commission project involving Gibson Dam.

###### PART II—GEOTHERMAL

###### SUBPART A—GEOTHERMAL ENERGY

Sec. 3005. National goals for production and site identification.

Sec. 3006. Priority areas for development on Federal land.

Sec. 3007. Facilitation of coproduction of geothermal energy on oil and gas leases.

Sec. 3008. Noncompetitive leasing of adjoining areas for development of geothermal resources.

Sec. 3009. Large-scale geothermal energy.

Sec. 3010. Report to Congress.

Sec. 3011. Authorization of appropriations.

###### SUBPART B—GEOTHERMAL EXPLORATION

Sec. 3012. Geothermal exploration test projects.

###### PART III—MARINE HYDROKINETIC

Sec. 3013. Definition of marine and hydrokinetic renewable energy.

Sec. 3014. Marine and hydrokinetic renewable energy research and development.

Sec. 3015. National Marine Renewable Energy Research, Development, and Demonstration Centers.

Sec. 3016. Authorization of appropriations.

###### PART IV—BIOMASS

Sec. 3017. Bio-power.

###### Subtitle B—Oil and Gas

Sec. 3101. Amendments to the Methane Hydrate Research and Development Act of 2000.